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July 17, 2006

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/GB2005/000130  
-filed January 17, 2005

Re: Application of Jana ZAUMSEIL, Henning SIRRINGHAUS, Lay-Lay CHUA,  
Peter Kian-Hoon HO, and Richard Henry FRIEND  
AMBIPOLAR, LIGHT-EMITTING FIELD-EFFECT TRANSISTORS  
Assignee: **Cambridge University Technical Services Limited**  
Our Ref: Q96030

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the International Application.
- ☒ seven (7) sheets of drawings (Figs. 1A-3D).
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references and copy of each reference cited in the ISR.
- ☒ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



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 Attorney Docket No. Q96030  
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The Government filing fee, after entry of Preliminary Amendment, is calculated as follows:

|                         |           |   |           |   |           |   |          |   |                         |
|-------------------------|-----------|---|-----------|---|-----------|---|----------|---|-------------------------|
| Total claims            | <u>36</u> | - | <u>20</u> | = | <u>16</u> | x | \$50.00  | = | <u>\$800.00</u>         |
| Independent claims      | <u>4</u>  | - | <u>3</u>  | = | <u>1</u>  | x | \$200.00 | = | <u>\$200.00</u>         |
| Base Fee                |           |   |           |   |           |   |          |   | <u>\$300.00</u>         |
| Search Fee*             |           |   |           |   |           |   |          |   | <u>\$400.00</u>         |
| Examination Fee*        |           |   |           |   |           |   |          |   | <u>\$200.00</u>         |
| <b><u>TOTAL FEE</u></b> |           |   |           |   |           |   |          |   | <u><b>\$1900.00</b></u> |

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.


A check for the statutory filing fee of \$1900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Since the anniversary of the priority date fell on a Sunday, the filing of this application on Monday, July 17, 2006 is sufficient to obtain the benefit of priority.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| United Kingdom | 0400997.3             | January 16, 2004   |

Respectfully submitted,

  
 Alan J. Kasper  
 Registration No. 25,426

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WASHINGTON OFFICE

**23373**  
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Date: July 17, 2006